LIBRARY

HEALTH
A 26 APR 1944
D.R.

EGHAM URBAN DISTRICT COUNCIL

MINISTRY OF HEALTH
LIBRARY

REPORT

OF

THE MEDICAL OFFICER OF HEALTH

FOR

1942

E G H A M U R B A N D I S T R I C T C O U N C I L.

PUBLIC HEALTH STAFF:

Medical Officer of Health (Part-time) - A. Geden Wilkinson, M.B., Ch.B., D.P.H., D.T.M.

Senior Sanitary Inspector - H.C. Lister, M.R. San.I., Certificate of the R.S.I. and S.I.E.J.B., Certified Meat and Food Inspector.

Deputy Sanitary Inspector - F.G. Dunworth, M.R. San.I., Certificate of the R.S.I., and S.I.E.J.B., Certified Meat and Food Inspector.

Third Sanitary Inspector - F.G. Britcher (at present serving with H.M. Forces).

Clerk - Miss D. Wingfield.

Sampling under the Food and Drugs Acts, the veterinary examination of Milch Cows, and the duties of Health Visitors and Special Nurses come under the administration of the Surrey County Council.

SECTION A.

	Causes of Death	Males	Females
	All Causes	105	112
1.	Typhoid and Paratyphoid Fevers		
2.	Cerebro-Spinal Fever	-	-
3.	Scarlet Fever	-	-
4.	Whooping Cough	-	-
5.	Diphtheria	-	-
6.	Tuberculosis of Respiratory System	2	4
7.	Other forms of Tuberculosis	3	-
8.	Syphilitic Diseases	1	-
9.	Influenza	1	-
10.	Measles	-	-
11.	Acute Poliomyelitis & polio-enceph.	-	-
12.	Acute Infantile Encephalitis	-	-
13.	Cancer of buc: cav: & oesoph: (M)	1	
	uterus: (F)		7
14.	Cancer of stomach and duodenum	2	1
15.	Cancer of breast	-	3
16.	Cancer of all other sites	10	7
17.	Diabetes	2	-
18.	Intracranial vascular lesions	9	20
19.	Heart Disease	31	36
20.	Other diseases of circulatory system	5	4
21.	Bronchitis	4	4
22.	Pneumonia	5	4
23.	Other respiratory diseases	1	3
24.	Ulcer of stomach or duodenum	3	-
25.	Diarrhoea under two years	2	1
26.	Appendicitis	1	-
27.	Other Digestive Diseases	1	2
28.	Nephritis	2	2
29.	Puerperal & post-abort: sepsis	-	-
30.	Other maternal causes	-	-
31.	Premature birth	5	3
32.	Congenital Debility, Malformations &c.	2	-
33.	Suicide	1	-
34.	Road Traffic Accidents	1	1
35.	Other violent causes	1	2
36.	All other causes	13	8

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

(a) Laboratory Facilities.

Bacteriological and Chemical examinations of water are carried out by the Clinical Research Association Ltd., Hilton's Annexe, Haywards Heath.

The practice of sending milk samples to the Bacteriological Department attached to the Guildford Hospital has been continued.

The Camberwell Research Laboratories deal with the examination of swabs and other clinical material.

(b) Ambulance Facilities - Road Accidents and Non-Infectious Cases.

The Local Authority has its own Austin Motor Ambulance and employs its own driver. The Ambulance is garaged at the Fire Station and is on call day and night.

761 journeys were made during the year and the scheme has proved satisfactory.

Infectious Cases.

The Ottershaw Joint Hospital Board are responsible for this service and use their own Ambulance.

The number of infectious cases from our district receiving hospital treatment were as follows:-

Scarlet Fever	24
Diphtheria	5
Pneumonia	3

(c) Nursing in the Home.

The District Nursing Associations provide five fully trained and very efficient Nurses who spend all their time visiting patients in the district. When cases of serious illness have to be nursed at home the Local Authority provides, in necessitous circumstances, extra nursing help. Members of the District Nursing Association are enabled, through the Surrey County Nursing Association, to have the services of fully qualified nurses living in their homes at considerably reduced fees, for medical, surgical or maternity cases.

Midwives.

These five Nurses are part-time midwives under the Midwives Act, 1936, and work under the regulations of the County Council.

Clinics and Treatment Centres.

These are administered by the Surrey County Council and deal with Ante-Natal Care, Child Welfare, School Children, Dental Treatment and Tuberculosis.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

The South West Suburban Water Company supplies the greater part of the district. The water is chlorinated. There has been no interruption in the service during the year.

Certain Local Authorities supplied by this Company agreed to a Scheme whereby the Clinical Research Association examined samples of water every fortnight from these districts in rotation and the results of these tests are notified to each Local Authority. Close co-operation between the Water Company and the Local Authority has been maintained.

6 premises have been connected to the Company's mains during the year. 239 houses still have a supply of their own. The district thus has 239 wells still in use.

DRAINAGE AND SEWERAGE.

Disposal of Cesspool Contents.

The disposal of cesspool contents has taken place at Thorpe Lea Nurseries, Thorpe Lea Road, Thorpe, throughout the year. The site is particularly suited for the purpose and there have been no complaints.

Disposal of Pail Closet Contents.

These were disposed of on the Council's Refuse Disposal site on the trench system throughout the year without any complaints.

Sewage Disposal Works.

These continued to function in a satisfactory manner, one or two extended periods of wet weather stressed their capacity occasionally to some extent. Probably when times are appropriate the proposals for increasing the capacity will be put into effect, but there was no real difficulty experienced.

Drainage and Sewerage.

The system continued to operate without trouble, despite the shortage of chlorinating materials. Curiously enough fewer complaints of smell were received than when chlorine was freely available but there may be some independent reason for this.

Rivers and Streams.

No cases of pollution have been noted during the year.

Closet Accommodation.

In the rural part of the area there are still a few premises on the Privy System, and a number with pail or earth closets, but the great majority are fitted with cistern flushed water closets connecting, for the most part, to public sewers.

PUBLIC CLEANSING.

Approx. No. of bins, etc.	7,000 weekly.
Approx. quantity of refuse (excluding trade refuse)	200 tons.
Particulars of salvage material collected	Rags, bottles, bones, rubber, paper, metal, kitchen waste.
No. of lorries	4

EMPLOYEES.

No. of Collectors (excluding drivers)	15
Men at pit (including Foreman)	6

The weekly collection of House Refuse has proceeded as hitherto and no complaint arising out of the fewer collections was received. The quantity of refuse remained about the same, although more is recovered in the form of salvage and less waste consigned.

Sanitary Inspection.

The following inspections were made during the year:-

Infectious Diseases	73
Milk and Dairies	40
Food Inspections	99
Rats and Mice Destruction	45
Public Health	284
Housing Acts	82
Factory Inspections	39
Council Houses	530
Miscellaneous	193
Total	1,385

Action taken under the Public Health Act, 1936.

106 Informal Notices were served and 81 of these were complied with during the year.

6 Statutory Notices were served and 5 were complied with during the year.

RATS AND MICE DESTRUCTION.

During the year 23 complaints with regard to rat infestation and 45 inspections were subsequently made.

During the year the Council entered into a contract with the Surrey County Council for the eradication of rats at their Refuse Disposal Tip. This work proceeded satisfactorily.

ERADICATION OF BED BUGS.

(i)	(a)	Council Houses infested	7
		disinfested	7
	(b)	Private Houses infested	19
		disinfested	19
	(c)	Requisitioned Properties infested	6
		disinfested	6

(ii) Methods Employed.

Picture rails were taken down, skirtings and architraves loosened, and any other harbourage exposed. Zaldecide or 4-Cide sprays were used.

Papered walls were stripped where necessary.

SCHOOLS.

There are six elementary, three secondary and three private schools.

In addition to the Schools evacuated at the commencement of war four others were re-evacuated into this district from Brighton and Hove. Satisfactory accommodation was found them. All have main water supply, and all have main drainage, with the exception of the Thorpe Schools and Christchurch Road School in Virginia Water, where this is not available at present, and the Methodist Schoolroom, Englefield Green, which is used to house a department of a London School.

The County supply the school medical service, and the Local Authority supervises the sanitation and carries out Diphtheria immunisation.

ELEMENTARY SCHOOLS.
Milk Supplied 1942.

		On Roll	Milk Roll	Grade	Per Cent on Milk Roll
Egham	Boys	277	208	Accredited	75·09%
	Girls	275	198	Pasteur'sd	72·00%
Englefield Green	Boys	145	125	Pasteur'sd	86·20%
	Girls	120	59	Accredited	49·16%
	Infants	100	70	Pasteur'sd	70·00%
Egham Hythe	Girls	295	264	Pasteur'sd	89·49%
	Infants	256	246	Pasteur'sd	96·09%
St. Ann's Heath	Boys	50	38	Pasteur'sd	76·00%
	Girls	57	51	Pasteur'sd	89·47%
	Infants	65	36	Pasteur'sd	55·38%
Christchurch		61	59	Accredited	96·72%
Thorpe		68	53	Fresh Milk	77·94%
		1,769	1,407		70·09%

DIPHTHERIA IMMUNISATION.

628 children completed their course of Immunisation during the year as follows:-

	Inoculated A.P.T. (2 injections)
Elementary Schools	248
Secondary Schools	21
Under fives	359

SECTION D.

HOUSING.

1. Inspection of Dwelling-houses during the Year:-

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) 75

(b) Number of Inspections made for the purpose 191

(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 -

(b) Number of Inspections made for the purpose -

(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation -

(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation 75

2, Remedy of Defects during the Year without Service of Formal Notices.

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers 60

3. Action under Statutory Powers during the Year:-

A. Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which notices were served requiring repairs 4

(2) Number of dwelling-houses which were rendered fit after service of formal notices:

(a) By owners 4

(b) By local authority in default of owners -

B. Proceedings under Public Health Acts:

(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 4

(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-

(a) By owners 4

(b) By local authority in default of owners -

C. Proceedings under sections 11 and 15 of the Housing Act, 1936:

(1) Number of dwelling-houses in respect of which Demolition Orders were made -

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 2

D. Proceedings under section 12 of the Housing Act, 1936:

(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made -

(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, tenement or room having been rendered fit -

SECTION E.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

Farms, cowsheds and dairies have been regularly inspected, and the standard of cleanliness noted has, with two exceptions, been very satisfactory. The unsatisfactory cases were followed up and improvements effected.

Forty-two samples of milk were sent for analysis. The samples, with an occasional exception, were of a very high standard.

Licences.

The following licences were granted:-

Dealer's Licence to sell Tuberculin Tested Milk	2
" " " " Accredited Milk	3
" " " " Pasteurised Milk	1
Supplementary Licences to sell Tuberculin Tested Milk	2
" " " " Accredited Milk	1
" " " " Pasteurised Milk	3

Food Inspection.

During the year the food inspection of the area has been maintained and the following foods have been condemned:-

519 tins of Milk.
151 tins of Vegetables.
89 x 6 lb. tins of Meat.
83 tins of Soup.
36 tins of Meat.
32 tins of Fish.
22 tins of Fruit.
Bacon or Ham 108¼ lbs.
Butter or Margarine 11 lbs. 6 ozs.
Cake 26 lbs.
Cereals 3 packets.
Cheese 88 lbs.
Cocoa 2 lbs.
Eggs 1135.
Egg Powder 1 packet.
Fish 42 stone 4 lbs.
Lard 5 lbs. 1 oz.
Liver 1.
Lungs, one set.
Oranges 180.
Pork 1½ lbs.
Rabbits 65 lbs.
Tea ¾ lb.
Tomatoes 18½ lbs.

Food and Drugs Act, 1938.

Articles	Analysed			Adulterated or Deteriorated			Prose-cutions	Con-vic-tions.
	Frml.	Infrml.	Total	Frml.	Infrml.	Total		
Milk	55	2	57	10	-	10	-	-
Mustard	-	1	1	-	-	-	-	-
Oranjeast	1	1	2	1	1	2	-	-
Totals:	56	4	60	11	1	12	-	-

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Influenza.

Apart from an early epidemic during the cold spell in the earlier part of the year, there was no unque trouble experienced.

Pneumonia.

There were 28 cases. One third of them occurred in January and half in the first quarter of the year; 4 were in the age group 1 - 3 years; 11 in the 5 - 15 year group, and there were 13 cases in persons of 35 and over.

Three cases were treated in hospital.

Scarlet Fever.

There were 37 cases; 10 in December; 7 in November, and the remainder evenly distributed over the other months.

Diphtheria.

There were 6 cases during the year.

Measles.

There was a widespread epidemic and 204 cases were notified. Over 30 cases were notified in each of the following months - May, October, November and December.

Whooping Cough.

There were only 14 cases recorded.

Chicken Pox.

There were 142 school exclusions. Chicken Pox was prevalent in the first four months, June, July and November.

Mumps.

There were 43 school exclusions; three quarters of the cases were in January and February.

Epidemic Jaundice.

There were 25 cases in the Schools during the year.

Scabies.

7 adults and 114 children received treatment at the Centre.

Venereal Disease.

I have no figures, but the general impression of local practitioners is that in this area there has been no marked increase.

Tuberculosis.

The sharp rise which took place in the incidence of Tuberculosis in 1941 was maintained in 1942. During both these years the incidence was up approximately 100%.

Disinfection.

49 houses were disinfected by the Formalin Spray and Vapour Method.

Cancer.

Thirty-one cases died from cancer during the year - fifteen males and sixteen females.

The age incidence of these 31 cases is as follows:-

	20-30	30-40	40-50	50-60	60-70	70-80	80-90
Males	1	-	2	5	2	6	1
Females	-	1	3	3	4	3	2

The place incidence as regards Wards is as follows:-

	Egham	Egham Hythe	Englefield Green	Virginia Water	Thorpe
Males	7	4	2	2	-
Females	3	7	1	3	2

NOTIFIABLE DISEASES.

Disease.	Total cases notified.	Cases admitted to Hospital.	Total Deaths.
Smallpox	-	-	-
Scarlet Fever	37	24	-
Diphtheria	6	5	-
Enteric Fever (including Paratyphoid)	-	-	-
Puerperal Pyrexia	1	-	-
Pneumonia	28	5	7
Erysipelas	5	-	-
Ophthalmia Neonatorum	-	-	-
Encephalitis Lethargica	-	-	-
Continued Fever	-	-	-
Dysentery	-	-	-
Acute Polioencephalitis	-	-	-
Malaria Induced	-	-	-
Cerebro-Spinal Fever	-	-	-
Whooping Cough	14	-	-
Measles	204	-	-

INFECTIOUS DISEASES.

NOTIFIABLE INFECTIOUS DISEASE. The numbers of cases recorded during the past five years are as follows:-

	1938	1939	1940	1941	1942
Smallpox	-	-	-	-	-
Scarlet Fever	34	33	43	20	37
Diphtheria	2	5	6	14	6
Erysipelas	7	8	3	2	3
Enteric Fever	-	-	1	-	-
Puerperal Pyrexia	5	2	1	-	1
Puerperal Fever	-	1	-	-	-
Cerebro-Spinal Fever	-	1	4	-	-
Tuberculosis (Pulmonary)	11	14	9	16	25
Non-Pulmonary Tuberculosis	6	1	1	7	6
Measles	-	-	86	337	204
German Measles	-	-	-	-	-
Whooping Cough	-	2	62	99	14
Ophthalmia Neonatorum	-	-	-	-	-
Malaria	-	-	-	-	-
Pneumonia	25	19	21	25	28
Dysentery	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-
Continued Fever	-	-	-	-	-
Acute Poliomyelitis	-	-	-	-	-
Acute Polioencephalitis	-	-	-	-	-
	88	86	237	540	324

NOTIFIABLE INFECTIOUS DISEASES.

Classified in Wards.

WARDS	Scarlet Fever	Diphtheria	Erysipelas	Pneumonia	Dysentery	Puerp'l Pyrexia	Pulmon. T.B.	Non-Pul. T.B.	Whooping Cough	Measles	Ophth. Neon.
TOWN	17	-	1	7	-	1	7	3	6	67	-
EGHAM HYTHE	9	2	-	3	-	-	7	1	2	49	-
ENGLEFIELD GREEN	4	-	2	13	-	-	2	1	1	58	-
VIRGINIA WATER	4	-	-	3	-	-	8	1	-	7	-
THORPE	3	4	-	2	-	-	1	-	5	23	-
Totals:	37	6	3	28	-	1	25	6	14	204	-

ANALYSIS OF TOTAL CASES DURING 1942 UNDER AGE GROUPS.

Name of Disease	Under 1	1-2	2-3	3-4	4-5	5-10	10-15	15-20	20-35	35-45	45-65	Over 65	Total
Smallpox	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	2	-	2	4	17	7	2	3	-	-	-	37
Diphtheria	-	-	-	-	-	1	-	1	1	2	1	-	6
Erysipelas	-	-	-	-	-	-	-	-	1	-	1	1	3
Puerperal Pyrexia	-	-	-	-	-	-	-	-	1	-	-	-	1
Pneumonia	3	1	-	-	1	8	2	-	-	2	8	3	28
Ophthalmia Neonatorum	-	-	-	-	-	-	-	-	-	-	-	-	-
Typhoid	-	-	-	-	-	-	-	-	-	-	-	-	-
Continued Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Encephalitis Lethargica	-	-	-	-	-	-	-	-	-	-	-	-	-
Cerebro-Spinal Fever	-	-	-	-	-	-	-	-	-	-	-	-	-
Acute Polioencephalitis	-	-	-	-	-	-	-	-	-	-	-	-	-
Malaria	-	-	-	-	-	-	-	-	-	-	-	-	-
Dysentery	-	-	-	-	-	-	-	-	-	-	-	-	-
Whooping Cough	1	2	1	1	2	7	-	-	-	-	-	-	14
Measles	5	6	17	27	19	114	12	2	1	-	1	-	204
Totals:	9	11	18	30	26	147	21	5	7	4	11	4	293

PREVENTION OF BLINDNESS.

The maternity service cares for the infants, and the clinics for school children.

The larger factories have their First Aid Posts.

TUBERCULOSIS.

No action has been necessary under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925, or under Section 172 of the Public Health Act, 1936.

NEW CASES AND MORTALITY DURING 1942.

Age Periods	New Cases.				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M.	F.	M.	F.	M.	F.	M.	F.
0 -	-	-	-	-	-	-	-	-
1 -	-	-	-	-	-	-	-	-
5 -	-	2	1	1	-	-	1	-
15 -	5	8	1	-	-	-	2	-
25 -	3	2	-	-	-	1	-	-
35 -	2	1	-	1	-	1	-	-
45 -	-	2	-	-	-	1	-	-
55 -	3	-	-	1	2	1	-	-
65 & upwards	-	-	-	-	-	-	-	-
Totals	11	15	2	3	2	4	3	-

AFTER-CARE COMMITTEE.

The Working Sub-Committee have carefully considered the circumstances of each case and the following assistance has been granted during the year.

Extra nourishment	in	12 cases.
Clothing	in	2 cases.
Coal	in	1 case.
Fares to Sanatorium	in	1 case.
Travelling expenses	in	1 case.
Removal expenses	in	1 case.